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| FORM PTO-1449<br>US DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE   | Any Docket No.<br><b>85505KNM</b><br>Customer No. 01333 | Serial No.<br><b>10/625,646</b> |
| If AFTER the later date of the first Office Action or 3 months from filing, use only with Rule 97(E) Certificate or Fee | Applicant:<br><b>Tiecheng A. Qiao, et al</b>            |                                 |
|   | Filing Date<br><b>23 July 2003</b>                      | Group<br><b>To be assigned</b>  |

## LIST OF ART CITED BY APPLICANT

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

| Examiner<br>Initial* | DOCUMENT NUMBER | DATE     | NAME                        | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----------------|----------|-----------------------------|-------|----------|-------------------------------|
| <b>G</b>             | 5,981,734       | 11/09/99 | Mirzabekov et al. <b>A1</b> |       |          |                               |

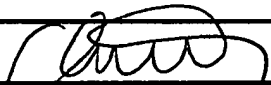
## FOREIGN PATENT DOCUMENTS

| Examiner<br>Initial* | DOCUMENT NUMBER     | DATE | COUNTRY       | CIT                  | CLASS | SUBCLASS | TRANSLATION |    |
|----------------------|---------------------|------|---------------|----------------------|-------|----------|-------------|----|
|                      |                     |      |               |                      |       |          | YES         | NO |
| <b>L</b>             | 01/40803 A1         |      | WO            | <b>A2</b>            |       |          | X           |    |
| <b>L</b>             | 01/40312 A2         |      | WO            | <b>A3</b>            |       |          | X           |    |
| <b>L</b>             | 00/04382 A1         |      | WO            | <b>A4</b>            |       |          | X           |    |
| <b>L</b>             | 00/04389            |      | WO            | <b>A5</b>            |       |          | X           |    |
| <b>L</b>             | <del>95/04594</del> |      | <del>WO</del> | <del><b>A6</b></del> |       |          |             |    |
| <b>L</b>             | 98/29736            |      | WO            | <b>A7</b>            |       |          |             |    |
| <b>L</b>             | 1 106 603 A2        |      | EP            | <b>A8</b>            |       |          | X           |    |

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|          |  |
|----------|--|
| <b>G</b> | <del>Arenkov et al., "Protein Microchips: Use for Immunoassay and Enzymatic Reactions", Analytical Biochemistry 278, pp. 123-131 (2000). CIT: A9</del> |
| <b>G</b> | Qiao et al, "Method for Making Biochip Substrate", filed 30 November 2001, Docket 82429, USSN 10/020,747. CIT: A10                                     |
| <b>G</b> | Qiao et al., "Substrate for Protein Microarray Containing Functionalized Polymer", filed 06 March 2002, Docket 83598, USSN 10/091,644. CIT: A11        |

|   |                                   |
|---|-----------------------------------|
| EXAMINER<br><b>(Signature)</b>  | DATE CONSIDERED<br><b>3/23/06</b> |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                                   |

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|--|-----------------|--|---------------|--|----------|-------------------------------|
| FORM PTO-1449<br>US DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br>JAN 21 2005<br>If AFTER the later date of the first Office Action or 3 months from filing, use only with Rule 97(E) Certificate or Fee<br><br>LIST OF ART CITED BY APPLICANT<br>(Use several sheets if necessary) |                 | Atty. Docket No.<br><b>85505KNM</b><br>Customer No. 01333<br><br>Applicants:<br><b>Tiecheng A. Qiao, et al</b><br><br>Filing Date<br><b>23 July 2003</b> |               | Serial No.<br><b>10/625,646</b><br><br>Group |          |                               |
| <b>U.S. PATENT DOCUMENTS</b>   |                 |  |               |  |          |                               |
| Examiner<br>Initial*   | DOCUMENT NUMBER | DATE   | NAME          | CLASS  | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
| <b>G</b>   | 5,639,589       | 06-17-1997   | Bauer et al.  | <b>B1</b>                                    |          |                               |
| <b>G</b>   | 6,165,699       | 12-26-2000   | Bauer et al.  | <b>B2</b>                                    |          |                               |
| <b>FOREIGN PATENT DOCUMENTS</b>  |                 |  |               |  |          |                               |
| Examiner<br>Initial*   | DOCUMENT NUMBER | DATE   | COUNTRY       | CLASS  | SUBCLASS | TRANSLATION<br>YES   NO       |
|  | 308239          |  | SU (Abstract) | <b>B3</b>                                    |          | X                             |
|  | 1 316 800 A1    |  | EPO           | <b>B4</b>                                    |          | X                             |
| <b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>  |                 |  |               |  |          |                               |
| EXAMINER<br>  |                 |  |               | DATE CONSIDERED<br><b>3/23/06</b>            |          |                               |
| <small>* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>                                      |                 |  |               |  |          |                               |

892